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PATENT

jc997 U.S. PTO 09/810973 03/15/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: ROBERT JOSEPH BESTGEN, CURTIS NEAL BOGER, JOHN DAVID  
DIETEL and RANDY L. EGAN

For: REPRESENTATION FOR DATA USED IN QUERY OPTIMIZATION

Enclosed are:

- ☒ 30 sheets of specification and 1 abstract
- ☒ 3 sheets of drawings
- ☒ A Declaration and Power of Attorney
- ☒ An Information Disclosure Statement and form PTO-1449
- ☐ A certified copy of a \_\_\_ application
- ☒ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 and Recordation form PTO-1595

The filing fee has been calculated as follows:

Other Than Small Entity

For:	No. Filed	No. Extra	Rate	Fee
Basic Fee				\$ 710.00
Total Claims	38 -20 =	18	x \$18.00=	\$ 324.00
Indep. Claims	4 -3 =	1	x \$80.00=	\$ 80.00
<input type="checkbox"/> Multiple Dependent Claim Presented			\$260.00	\$ 0.00
TOTAL				\$ 1114.00

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EL684621127US  
Date: March 15, 2001

I hereby certify that the enclosed or attached paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Gero G. McClellan*  
Gero G. McClellan

Deposit Account Authorization:

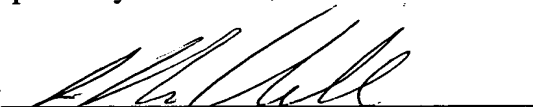
- ☒ Please charge Deposit Account No. 09-0465 in the amount of \$1114.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date:

March 15, 2001

By



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